

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number 10/821,925 821,965
 Filing Date April 12, 2004
 First Named Inventor Toshiaki KAWACHI
 Group Art Unit 1775
 Examiner Name Zimmerman
 Attorney Docket Number KAWACHI5

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
13	AB	US-2003/0048961A1		03-13-2003	KAWACHI	
	AC	US-6309759B1		10-30-2001	TOMIKAWA	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number* Kind Code ² (if known)				
13	AD	GB	2379449A	03-12-2003	DAIDO		
	AE	JP	11050296A	03-13-1998	TOYOTA		

Examiner
Signature

JOHN J. ZIMMERMAN
 PRIMARY EXAMINER

Date
Considered

9/15/05

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Application Number	Not yet assigned <u>10/821985</u>				
Filing Date	April 12, 2004				
First Named Inventor	Toshiaki KAWACHI				
Group Art Unit	<u>1725</u>				
Examiner Name	<u>Zimmerman</u>				
Attorney Docket Number	KAWACHI5				
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code* ⁽²⁾ <small>(if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Number Country Code ³ Number ⁴ Kind Code* ^(if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
<u>13</u>	AA	JP 2001-020955	01-23-2001	Tomikawa TAKASHI et al		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²

Examiner Signature <div style="text-align: center; margin-top: 10px;"> JOHN J. ZIMMERMAN PRIMARY EXAMINER </div>	Date Considered <u>9/15/05</u>
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